

Burgess, Karen

From: Karen Burgess <Burgess.Karen@epamail.epa.gov>
Sent: Tuesday, May 27, 2014 11:40 AM
To: Burgess, Karen
Subject: Fw: Announcement of Permit Application to Discharge to State Waters for Seattle Iron and Metals Corp

Karen Burgess, P.E.
NPDES Permits Unit - State Oversight Lead

U.S. Environmental Protection Agency
Office of Water and Watersheds
1200 Sixth Avenue, Suite 900, M/S OWW-130
Seattle, Washington 98101

Office: 206.553.1644

----- Forwarded by Karen Burgess/R10/USEPA/US on 05/27/2014 11:40 AM -----

From: Karen Burgess/R10/USEPA/US
To: "Abbasi, Ed (ECY)" <EABB461@ECY.WA.GOV>,
Date: 03/08/2012 07:32 AM
Subject: RE: Announcement of Permit Application to Discharge to State Waters for Seattle Iron and Metals Corp

Thanks for alleviating my curiosity. My brain is getting a workout too as I work on permits in Idaho, Oregon and Alaska and realize that each states has their own way of doing things. Best regards. Karen.

Karen Burgess, P.E.
Environmental Engineer
U.S. EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit
Voice: 206-553-1644 | Toll Free: 800-424-4372 ext. 1644 | Fax: 206-553-0165
Karen.Burgess@epa.gov

▼ "Abbasi, Ed (ECY)" ---03/07/2012 04:18:56 PM---Karen; It was nice to see you here at Ecology. About your question; we did not grant any mixing zone

From: "Abbasi, Ed (ECY)" <EABB461@ECY.WA.GOV>
To: Karen Burgess/R10/USEPA/US@EPA
Date: 03/07/2012 04:18 PM
Subject: RE: Announcement of Permit Application to Discharge to State Waters for Seattle Iron and Metals Corp

Karen;

It was nice to see you here at Ecology. About your question; we did not grant any mixing zone to this facility when we issued it. For stormwater permits, usually no mixing zone is granted (this is not an absolute. we started granting them now). Therefore, we only use acute criteria since no rain fall last seven days or longer - even if so, its intensity won't be much to produce runoffs. it is very rare, otherwise. Therefore, when we ran a model that needs to use acute or chronic numbers, such as TSDCALC, we artificially force the model to drop the chronic calculations by giving a large number or dilution factor, in this case to make it less desirable alternative. As you know, our criteria is in dissolved and limits are expressed in total. Usually we use the translators (either real one or generic one from TSCCALC) to do the conversion. In this case, I simply used the TSDCALC to do the conversion by using Acute dilution of 1:1 and Chronic of 1000:1. I could have done it directly without using the model, it would have

been the same.

I hope it is clear. Please let me know if I can be of any assistance. Thanks.

Ed Abbasi

P.S. Please no questions about anything more than 3 years old. I am almost 55.

From: Karen Burgess [Burgess.Karen@epamail.epa.gov]
Sent: Wednesday, March 07, 2012 3:30 PM
To: Abbasi, Ed (ECY)
Subject: Fw: Announcement of Permit Application to Discharge to State Waters for Seattle Iron and Metals Corp

Hi Ed, I hope you are doing well. Lisa Olson forwarded this notice to me since I will be going oversight work with Washington now. She said she was involved in discussions on this permit fairly recently. I took a quick look at the current permit and am wonder why there is an acute mixing zone of 1.0 but a chronic of 1000. The fact sheet mentions that no mixing zone was granted. I hope that you can enlighten me. Unfortunately, my experience with industrial permits is limited. I am really having to gear up and learn about all types of permits.

Best regards, Karen

Karen Burgess, P.E.
Environmental Engineer
U.S. EPA Region 10 | Office of Water and Watersheds | NPDES Permits Unit
Voice: 206-553-1644 | Toll Free: 800-424-4372 ext. 1644 | Fax:
206-553-0165
Karen.Burgess@epa.gov
----- Forwarded by Karen Burgess/R10/USEPA/US on 03/07/2012 03:20 PM

From: Lisa Olson/R10/USEPA/US
To: Karen Burgess/R10/USEPAply /US@EPA
Date: 03/07/2012 02:14 PM
Subject: Fw: Announcement of Permit Application to Discharge to State Waters for Seattle Iron and Metals Corp

Hi Karen,

Here's the version with the attachment, but it's only the public notice of application.

Lisa

Lisa Olson
NPDES Permits
US EPA Region 10, Office of Water and Watersheds
1200 Sixth Avenue, M/S OWW-130
Seattle, WA 98101
Phone: 206-553-0176
Toll-free: 1-800-424-4372, Ext. 0176
Fax: 206-553-0165
----- Forwarded by Lisa Olson/R10/USEPA/US on 03/07/2012 02:13 PM -----

From: "Thompson, Cheryl (ECY)" <CHTH461@ECY.WA.GOV>

Date: 03/07/2012 11:37 AM

Subject: Announcement of Permit Application to Discharge to State
Waters for Seattle Iron and Metals Corp

The Department of Ecology has received an application from Seattle Iron and Metals Corp for renewal of their National Pollutant Discharge Elimination System (NPDES) permit. Attached is a copy of the public notice. For more information, please contact Tricia Miller at tmil461@ecy.wa.gov

Thanks, Cheryl

Cheryl Thompson
Permit Administrator
Water Quality Section
Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452
(425) 649-7001
chth461@ecy.wa.gov (See attached file: 003196-8 Seattle Iron and Metals
pna.pdf)